

PRODUCT INFORMATION



SolQuest® FS 9510 Bleach Stabiliser and Brightness revision Controlling Agent

CAS NO.: Confidential **Structural Formula:** N/A

Molecular Formula: N/A

Physico-Chemical Properties:

Appearance	Amber aqueous liquid
Total Active Solids (%)	45-48
Freezing point	-13° C
PH	6.0-8.0
Density (20°C) g/cm ³	1.38-1.42
Ca sequestration (mg CaCO ₃ /g)	500.0 min

General Information

SolQuest® FS 9510 has been designed as a general purpose bleach stabiliser. Its stabilising functionality has been developed to work efficiently in both oxidative alkaline bleaching steps and reductive bleaching steps for various types of pulp.

SOLQUEST® FS 9510 has also proven its efficiency in reducing the brightness loss of the bleached pulp.

SOLQUEST® FS 9510 also combines these properties with the ability to control silica, barium sulphate and carbonate scales in various processing conditions. The concentration of SOLQUEST® FS 9510 required during

Peroxide bleaching is in the order of 0.05 to 0.5 wt % per ton dry pulp. The actual dosage level is very much dependant on the quality of the pulp, the metal content and the bleaching conditions? Dose level recommendations are available on request. SOLQUEST® FS 9510 is a neutralised aqueous solution of phosphonic acids. Suitable materials of construction for dosing equipment include PVC, polypropylene, HDPE and high grade stainless steels. More detailed recommendations are available upon request.

Safety Protection

SOLQUEST® FS 9510 is not classified as dangerous. A Safety Data Sheet is available on request. For further details, please contact YASLEN for detail



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